Manpower & Reserve Affairs MIT Co

Outline

- Who is the Prime Contractor for Seat Management?
- Why are we doing Seat Management?
- When Will Seat Management within the Marine Corps and M&RA Begin?
- What is Seat Management?
- How will Seat Management change the face of M&RA?
- Questions

Facts

- NMCI contract awarded to Electronic Data Systems on 6 October, 2000
  - Five base years … One three-year option
  - Buying IT services and capabilities - SEATS
  - *NOT* buying hardware and supporting infrastructure
- NMCI will build on existing MCEN efforts
  - Will upgrade Marine Corps Garrison Environment
  - 68,000 Seats – Contract Minimum
    - Includes approximately 8,000 OCONUS seats
  - Expect to start transition 3QFY02
  - Expect to complete transition 1QFY03
  - No distinction between CONUS and OCONUS
- Video and Data services will be initially purchased
  - Voice option to be evaluated at a later date

PROPOSED TRANSITION SCHEDULE

Transition Region	No. of Seats	Date Achieve AOR
MCEN & RNET Backbones		01 APR 2002
Nat Cap TR	13,327	01 APR 2002
East Coast TR	21,560	15 MAY 2002
Southeast TR	3,881	01 JUN 2002
West Coast TR	21,413	15 JUL 2002
Hawaii TR	3,198	01 AUG 2002
MARFORRES TR	6,754	15 AUG 2002
Far East TR	9,448	15 SEP 2002

National Capital TRANSITION REGION

- HQMC
- Marine Barracks, Wash DC
- CMC at Pentagon
- MCB Quantico, including ALL tenants
- MARFPTBN, Ft. Meade, MD
- CBIRF
- MAD, Pax River, MD
- Any MARFORRES and TECOM units in Northern VA, DC, and MD
- MCRC HQ and all Recruiting Districts and RS's

- Rough Seat Count: 13,237 (Approximately 1039 of these seats belong to M&RA)

Proposed EDS Seat Transition Plan

- EDS meets with customer
- Customer identifies critical work related files to be saved
- Customer leaves and attends one day training class
- EDS saves critical work related files
- EDS installs new desktop (seat type has been pre-determined)
- EDS tests PC and application functionality
- EDS sets up customer login and mail accounts and tests
- EDS transitions critical work related files to PC and/or new shared file servers
- EDS meets with customer morning after training to ensure all elements of the transition have been completed and the customer is able to login and completely functional
- This is very similar to the M&RA Notes to Exchange migration plan implemented by ARI one year ago

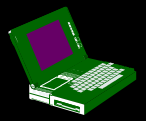
NMCI Data Seat Services

Data Seat Types

Fixed WS

Laptop

Embarkable WS



Embarkable Portable

Wall Plug

Hybrid

Standard Services

- STD office automation software
- E-mail services
- Directory services
- File share services
- Web access services
- Newsgroup services access
- Multimedia capabilities to legacy apps.
- Scan services
- Facsimile services
- NMCI access
- NIPRNET access
- Internet access
- Mainframe access
- Desktop access
- Print services
- Copy services
- High bandwidth
- User training
- Non-secure RAS
- CPU intensive processing

High End *(includes Standard Services)*

Mission Critical *(includes Standard Services)*

- High availability
- Greater level of real-time operations

Hybrid Seat

- ISP-like service
- No hardware provided Reservists
- Security access to SIPRNET
- Standard software suite
- Requested by and others requiring remote use

Secure Connectivity Upgrade Package (SIPRNET) is an option

Data Seat Options

- Secure Remote Access Server (RAS)
- Organizational Messaging
- Collaborative services/planning
- Workflow management
- Instruction access
- VTC
- Industry partner access
- Optional end

Hardware and Performance

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Applications and Productivity Features

Red, White and Blue, Thin Client

Seat Type	Current Configuration	Characteristics
Red productivity	Pentium III 933MHz 256MB RAM, 10GB HD	Excellent performance for office suite and most specialized applications
White productivity	Pentium III 866MHz 128MB RAM, 10GB HD	Excellent performance for office suite and some specialized applications
Blue productivity	Celeron 800MHz 128MB RAM, 10GB HD	Excellent performance for office suite including Excel, Word and e-mail applications
Thin Client suited personnel, order computing	Celeron 700MHz Applications delivered	Flexible and scalable computing. Well for administrative support, warehouse / logistic via server-based entry, and maintenance terminal users

Fixed Workstation Red Seat - CLIN0001AA

Specifications:

- Dell Optiplex GX150
- Pentium III 933MHz w/256K cache
- 133MHz front side bus
- 256MB NON-ECC 100 MHz SDRAM
- 10GB ATA/66 Hard 7200 RPM disk drive
- 16X EIDE - DVD ROM
- 3.5” Floppy
- Integrated SoundBlaster with 2 Harmon/Kardon speakers
- 15” Omni-directional flexible microphone
- 10/100 Integrated Network Card w/Wake on LAN
- P780 17” (16” viewable) flat display Trinitron monitor

Software:

- Windows 2000
- Internet Explorer 5.0
- Smart Card Support
- NetMeeting 3.0
- Windows Media
- WinZip
- Virus Protection - Norton A/V
- Adobe Acrobat Viewer
- TN3270 Client - IP 3270 Client
- VT100 Emulation
- Remote Management Software
- Microsoft Office 2000 Professional
  - MS Word
  - MS Excel
  - MS PowerPoint
  - MS Access
- Microsoft Exchange/Outlook
  - Active Directory Driven

Fixed Workstation Red Seat Price: $246.51 per month. Provides performance for use with 2-D and light 3-D graphics or engineering-related applications, applications that require additional processing capability, such as large Access databases, graphic-intensive presentations, or Excel power users.

This seat includes PC hardware, network and security hardware, software, hardware/software maintenance, hardware/software refresh, e-mail, Web access, two unclassified user accounts, network administration, LAN/WAN/MAN connectivity, NIPRNET access, help desk support, desk-side support, shared network printing, network file sharing, directory services, training, one move/add/change per year, network backup and restore, 50MB e-mail/calendar storage per account, and 200MB network personal file storage per account. Personal peripherals such as jazz drives, zip drives, PDA, and personal printers will be purchased through the CLIN 23 catalog. Fixed Work Station Red seats may be combined with CLIN 007 High End Seat

Fixed Workstation White Seat - CLIN0001AB

Specifications:

- Dell OptiPlex GX150
- Pentium III 866Mhz w/256K cache
- 133MHz front side bus
- 128MB NON-ECC 100 MHz SDRAM
- 10GB ATA/66 Ultra 7200 RPM disk drive
- 16X EIDE - DVD ROM
- 3.5” Floppy
- Integrated SoundBlaster with 2 Harmon/Kardon speakers
- 15” Omni-directional flexible microphone
- 10/100 Integrated Network Card w/Wake on LAN
- P780 17” (16” viewable) flat display Trinitron monitor

Software:

- Windows 2000
- Internet Explorer 5.0
- Smart Card Support
- NetMeeting 3.0
- Windows Media
- WinZip
- Virus Protection - Norton A/V
- Adobe Acrobat Viewer
- TN3270 Client - IP 3270 Client
- VT100 Emulation
- Remote Management Software
- Microsoft Office 2000 Professional
  - MS Word
  - MS Excel
  - MS PowerPoint
  - MS Access
- Microsoft Exchange/Outlook
  - Active Directory Driven

Fixed Workstation White Seat Price: $238.64 per month. Offers Pentium III power. Ideal for the typical user of Microsoft Office Professional software. Performance supports large spreadsheets, word processing, small Access databases, and high-quality presentations.

This seat includes PC hardware, network and security hardware, software, hardware/software maintenance, hardware/software refresh, e-mail, Web access, two unclassified user accounts, network administration, LAN/WAN/MAN connectivity, NIPRNET access, help desk support, desk-side support, shared network printing, network file sharing, directory services, training, one move/add/change per year, network backup and restore, 50MB e-mail/calendar storage per account, and 700MB network personal and 100MB network shared file storage per user account. Personal peripherals such as zip drives, PDA, and personal printers will be purchased through the CLIN 0023 catalog. Fixed Work Station White seats cannot be combined with

Fixed Workstation Blue Seat - CLIN0001AC

Specifications:

- Dell Optiplex GX150
- Pentium III 800MHz w/256k cache
- 133MHz front side bus
- 128MB NON-ECC 100 MHz SDRAM
- 10GB ATA/66 Ultra 7200 RPM disk drive
- 16X EIDE - DVD ROM
- 3.5” Floppy
- Integrated SoundBlaster with 2 Harmon/Kardon speakers
- 15” Omni-directional flexible microphone
- 10/100 Integrated Network Card w/Wake on LAN
- P780 17” (16” viewable) flat display Trinitron monitor

Software:

- Windows 2000
- Internet Explorer 5.0
- Smart Card Support
- NetMeeting 3.0
- Windows Media
- WinZip
- Virus Protection - Norton A/V
- Adobe Acrobat Viewer
- TN3270 Client - IP 3270 Client
- VT100 Emulation
- Remote Management Software
- Microsoft Office 2000 Professional
  - MS Word
  - MS Excel
  - MS PowerPoint
  - MS Access
- Microsoft Exchange/Outlook
  - Active Directory Driven

Fixed Workstation Blue Seat Price: $232.34 per month. Provides adequate performance for daily office productivity applications, including Microsoft Excel, Word, and e-mail. Ideal for administrative functions and use with applications not requiring extensive processing capability.

This seat includes PC hardware, network and security hardware, software, hardware/software maintenance, hardware/software refresh, e-mail, Web access, two unclassified user accounts, network administration, LAN/WAN/MAN connectivity, NIPRNET access, help desk support, desk-side support, shared network printing, network file sharing, directory services, training, one move/add/change per year, network backup and restore, 50MB e-mail/calendar storage per account, and 700MB network personal and 100MB network shared file storage per user account. Personal peripherals such as zip drives, PDA, and personal printers will be purchased through the CLIN 0023 catalog. Fixed Work Station Blue seats cannot be combined with CLIN

Fixed Workstation Thin Client Seat- CLIN0001AD

Specifications (Tentative):

- Dell OptiPlex GX150
- Celeron 700MHZ
- 133MHz front side bus
- 128MB NON-ECC 100 MHZ SDRAM
- 3.5” Floppy
- Hard Disk
- 10/100 Integrated Network Card w/Wake on LAN
- M570 15” (13” viewable) Trinitron monitor

Software Access:

- Windows 2000
- Internet Explorer 5.0
- Smart Card Support
- WinZip
- Virus Protection - Norton A/V
- Adobe Acrobat Viewer
- TN3270 Client - IP 3270 Client
- VT100 Emulation
- Remote Management Software
- Microsoft Office 2000 Professional
  - MS Word
  - MS Excel
  - MS PowerPoint
  - MS Access
- Microsoft Exchange/Outlook
  - Active Directory Driven

Thin Client Seat Price: $194.66 per month. Thin client computing is a cost-effective solution that is best suited to task-based applications, such as updating personnel records or stock inventory functions. Allows centralized control of applications with desktop access from any location. Because computing capability and applications are shared, thin client works best in environments where there is short duration application use. Most effective when deployed for work groups of 20 or more users with a defined departmental strategy. (Guidance will be available.)

This seat includes work station hardware, network and security hardware, software, hardware/software maintenance, hardware/software refresh, e-mail, Web access, LAN/WAN/MAN connectivity, help desk support, desk-side support, shared network printing, network file sharing, directory services, training, 50MB e-mail/calendar storage per account, and 200MB network personal file storage per account. Thin Client Seats cannot be combined with CLIN 007 High End Seat Upgrade, CLIN 008 Mission Critical Upgrade, or

Portable Seat - CLIN002

Specifications:

- Dell Lattitude C600 (Weight 4-5 lbs.)
- Pentium III 750MHz with Speedstep Technology
- 128MB 100 MHz SDRAM
- 6GB hard disk
- 3.5” floppy drive
- 24x/10x variable CD
- 14.1” XGA active matrix (TFT) display
- ATI mobility Rage 128 bit integrated video adapter with 8MB SGRRAM
- ESS 3Si Maestro audio
- SoundBlaster software emulation
- 16 bit A to D, and D to A conversion
- Integrated 3Com Mini-PCI NIC (Internal)
- Keyboard/ Mouse
- 8 cell primary battery
- Carrying case
- C-Port - Port Replicator - docking station
- P780 17” (16” viewable) flat display Trinitron monitor

Software:

- Windows 2000
- Internet Explorer 5.0
- Smart Card Support
- NetMeeting 3.0
- Windows Media
- WinZip
- Virus Protection - Norton A/V
- Adobe Acrobat Viewer
- TN3270 Client - IP 3270 Client
- VT100 Emulation
- Remote Management Software
- Microsoft Office 2000 Professional
  - MS Word, Excel, PowerPoint, Access
- Microsoft Exchange/Outlook
  - Active Directory Driven

Portable Seat Price: $308.25 per month. Provides excellent performance for office productivity software. Ability to support users who require access to NMCI while away from their office and to make high-quality presentations while on travel. A powerful, flexible mobile solution that moves the way you do.

This seat includes PC hardware, network and security hardware, software, hardware/software maintenance, hardware/software refresh, e-mail, Web access, two unclassified user accounts, network administration, LAN/WAN/MAN connectivity, NIPRNET access, help desk support, desk-side support, shared network printing, network file sharing, directory services, training, one move/add/change per year, network backup and restore, 50MB e-mail/calendar storage per account, and 200MB network personal file storage per account. Personal peripherals such as jazz drives, zip drives, PDA, and personal printers will be purchased through the CLIN 23 catalog. Portable seats may be combined with CLIN 007 High End Seat Upgrade, CLIN

Classified Connectivity Upgrade Package CLIN009

(For CLIN's 0001AA, 002, 0003AA, 0004AA)

Classified Connectivity Upgrade Price: Additional $252.17 per month in combination with CLIN0001AA Red, CLIN002, CLIN0003AA, and CLIN0004AA. This service provides classified connectivity consistent with the security requirements of contract attachments four and five. This seat upgrade provides all necessary security, including SIPRNET, to support a secure work station environment. The Classified connectivity upgrades includes all required infrastructure upgrades, security cleared helpdesk and network operating center personnel, and all security required PC hardware upgrades. (e.g. Removable hard drives) The Classified Connectivity Upgrade includes a total of 5 classified user accounts.

How will Seat Management change the face of M&RA?

- Complete paradigm shift in IT business practices
- All desktop and network resources privately owned and operated
- Will utilize commercial off the shelf (COTS) technology
- No longer a Help Desk presence
- Central Management of all IT resources from off-site locations
- Faster Technology Refresh of IT resources
- Greater level of coordination will be required between Government and Contractor representatives in order to legacy applications function within new IT infrastructure
- Every major change/modification or addition will have a price tag associated with it. The key is we are now PURCHASING IT Services.

Summary

- NMCI is:
  - More expensive than current garrison IT expenditures…
    - BUT LESS than would have been required to achieve a similar capability within MCEN
  - Provides higher capability and increased functionality
    - Keeps USMC technologically current
      - Increased Bandwidth, Network Availability, Refresh Rate
    - Levels the Playing Field between “Haves and Have-nots”
  - A contract to purchase a utility, NOT hardware or software
  - An enabler
    - To construct more efficient operational and business practices
- Represents a challenge
  - Will force a cultural change in the use, management, and identified utility of IT Resources
- Includes ALL of the USMC
  - CONUS and OCONUS
  - 68K Seats ($310 M)
    - Contract minimum – Not a ceiling

Questions